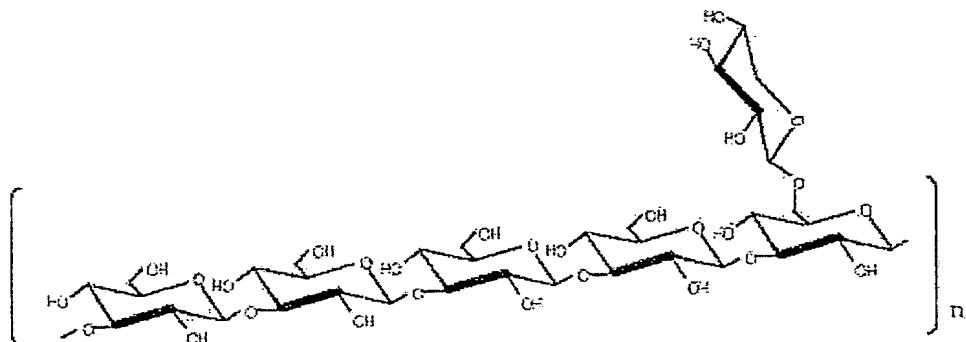


CLAIMS

1. A composition for prevention and treatment of osteoporosis comprising beta-glucan as an effective ingredient.
2. The composition of the above claim 1, wherein said beta-glucan is the beta-1,3/1,6 glucan of following Formula 1 having a lactic acid as a substituent.
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[Formula 1]



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3. The composition of the above claim 2, said beta-1,3/1,6 glucan is produced from *Aureobasidium pullulans* SM2001 (KCCM 10307).